

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, Utah

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total			Wood and Waste ^{e,f}					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	515	4	12	0	2,291	2,302	0	304	--	0	NA	NA	0	--
1965	363	5	8	0	1,597	1,605	0	910	--	0	NA	NA	0	--
1970	435	4	9	0	1,768	1,777	0	738	--	0	NA	NA	0	--
1975	2,026	3	10	0	152	162	0	1,074	--	0	NA	NA	0	--
1980	4,895	5	67	0	58	126	0	821	--	0	NA	NA	0	--
1985	6,325	(s)	55	0	25	80	0	1,019	--	110	0	0	0	--
1990	13,563	1	84	0	0	84	0	508	--	152	0	0	0	--
1995	13,693	9	66	0	0	66	0	969	--	140	0	0	0	--
1996	13,963	4	59	0	0	59	0	1,049	--	192	0	0	0	--
1997	14,654	4	58	0	0	58	0	1,344	--	169	0	0	28	--
1998	15,094	6	66	0	0	66	0	1,315	--	160	0	0	2	--
1999	15,011	6	55	0	0	55	0	1,255	--	156	0	0	0	--
2000	15,164	11	101	0	0	101	0	746	--	152	0	0	0	--
2001	14,906	15	110	0	0	110	0	508	--	153	0	0	0	--
2002	15,644	15	96	0	0	96	0	458	--	218	0	0	9	--
2003	16,302	14	61	0	0	61	0	421	--	198	0	0	6	--
2004	16,606	9	60	0	0	60	0	450	--	195	0	0	15	--
2005	17,118	12	74	0	0	74	0	784	--	185	0	0	40	--
2006	16,609	29	126	0	0	126	0	747	--	191	0	0	14	--
2007	16,593	56	73	0	0	73	0	539	--	164	0	0	-16	--
2008	16,927	55	78	0	0	78	0	668	--	254	0	24	-42	--
2009	15,925	50	63	0	0	63	0	835	--	279	0	160	-35	--
2010	15,233	48	81	0	0	81	0	696	--	277	0	448	4	--
2011	15,005	40	88	0	0	88	0	1,230	--	330	0	573	10	--
2012	14,084	47	69	0	0	69	0	748	--	335	2	704	10	--
2013	15,529	50	46	0	0	46	0	505	--	319	2	540	-18	--
2014	15,062	59	42	0	0	42	0	633	--	522	2	660	1	--
2015	14,580	56	34	0	0	34	0	769	--	430	32	626	15	--
2016	12,001	60	55	0	0	55	0	760	--	485	1,054	822	10	--
Trillion Btu														
1960	12.8	3.8	0.1	0.0	14.4	14.5	0.0	3.3	0.0	0.0	NA	NA	0.0	34.4
1965	9.1	4.4	(s)	0.0	10.0	10.1	0.0	9.5	0.0	0.0	NA	NA	0.0	33.1
1970	10.8	3.3	0.1	0.0	11.1	11.2	0.0	7.7	0.0	0.0	NA	NA	0.0	33.0
1975	47.9	2.9	0.1	0.0	1.0	1.0	0.0	11.2	0.0	0.0	NA	NA	0.0	63.0
1980	112.1	4.9	0.4	0.0	0.4	0.8	0.0	8.5	0.0	0.0	NA	NA	0.0	126.3
1985	149.3	0.3	0.3	0.0	0.2	0.5	0.0	10.6	0.0	1.1	0.0	0.0	0.0	161.8
1990	312.0	0.9	0.5	0.0	0.0	0.5	0.0	5.3	0.0	1.6	0.0	0.0	0.0	320.3
1995	312.1	9.1	0.4	0.0	0.0	0.4	0.0	10.0	0.0	1.4	0.0	0.0	0.0	333.0
1996	317.8	4.2	0.3	0.0	0.0	0.3	0.0	10.8	0.0	2.0	0.0	0.0	0.0	335.2
1997	328.3	4.2	0.3	0.0	0.0	0.3	0.0	13.7	0.0	1.7	0.0	0.0	0.1	348.3
1998	336.8	6.2	0.4	0.0	0.0	0.4	0.0	13.4	0.0	1.6	0.0	0.0	(s)	358.4
1999	343.9	6.7	0.3	0.0	0.0	0.3	0.0	12.8	1.4	1.6	0.0	0.0	0.0	366.7
2000	347.6	11.0	0.6	0.0	0.0	0.6	0.0	7.6	1.4	1.5	0.0	0.0	0.0	369.8
2001	339.1	15.8	0.6	0.0	0.0	0.6	0.0	5.3	0.8	1.6	0.0	0.0	0.0	363.1
2002	352.3	15.5	0.6	0.0	0.0	0.6	0.0	4.7	0.8	2.2	0.0	0.0	(s)	376.0
2003	363.6	14.5	0.4	0.0	0.0	0.4	0.0	4.3	0.7	2.0	0.0	0.0	(s)	385.5
2004	366.7	9.4	0.3	0.0	0.0	0.3	0.0	4.5	0.8	2.0	0.0	0.0	0.1	383.7
2005	371.5	12.8	0.4	0.0	0.0	0.4	0.0	7.8	0.8	1.8	0.0	0.0	0.1	395.3
2006	366.2	30.4	0.7	0.0	0.0	0.7	0.0	7.4	0.8	1.9	0.0	0.0	(s)	407.4
2007	370.1	58.7	0.4	0.0	0.0	0.4	0.0	5.3	0.6	1.6	0.0	0.0	-0.1	436.8
2008	376.1	58.1	0.5	0.0	0.0	0.5	0.0	6.6	1.0	2.5	0.0	0.2	-0.1	444.7
2009	348.9	51.8	0.4	0.0	0.0	0.4	0.0	8.2	1.1	2.7	0.0	1.6	-0.1	414.5
2010	339.6	50.2	0.5	0.0	0.0	0.5	0.0	6.8	1.2	2.7	0.0	4.4	(s)	405.4
2011	332.4	41.4	0.5	0.0	0.0	0.5	0.0	12.0	1.3	3.2	0.0	5.6	(s)	396.4
2012	308.5	48.8	0.4	0.0	0.0	0.4	0.0	7.1	1.3	3.2	(s)	6.7	(s)	376.0
2013	340.5	51.1	0.3	0.0	0.0	0.3	0.0	4.8	1.4	3.0	(s)	5.2	-0.1	406.3
2014	330.1	60.5	0.2	0.0	0.0	0.2	0.0	6.0	1.5	5.0	(s)	6.3	(s)	409.6
2015	314.9	58.5	0.2	0.0	0.0	0.2	0.0	7.2	1.2	4.0	0.3	5.8	0.1	392.2
2016	255.9	61.6	0.3	0.0	0.0	0.3	0.0	7.0	1.3	4.5	9.7	7.6	(s)	348.0

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.